

Remarks/Arguments

Claims 1-3, 5-14, 16-24, 26-38 and 40 remain pending in the present application. Claims 1, 12, 23, 32 and 37 were amended. No claims have been added and no claims have been canceled. Claims 5, 16 and 26 are allowed. Applicant believes the claims currently in the case patentably distinguish over the cited art, and that this application is now in condition for allowance. Reconsideration of the rejection is, accordingly, respectfully requested in view of the above amendments and the following comments.

I. 35 U.S.C. § 103. Obviousness

The Examiner has rejected claims 1-3, 6-14, 17-24, 27-38 and 40 under 35 U.S.C. § 103(a) as being unpatentable over "Gannon University Norton Antivirus Configuration" and "Windows NT server 4.0". This rejection is respectfully traversed.

In rejecting the claims, the Examiner states with reference to claim 1:

"Gannon University Norton Antivirus Configuration" discloses a method of updating security configurations of a plurality of servers, comprising:

- Changing security information in a centralized server, where the security information changed is the virus definition file which the user will download, and the centralized server is the site the antivirus program downloads the virus definition from. Gannon (page 1, figure in the middle, virus definitions dated 9/22/1999)
- Receiving an update command, where the update command is received through liveupdate to update the virus definition file. Gannon (page 3, figure at the top)
- Downloading the changed security information to the plurality of servers in response to receiving the update command, wherein the downloaded changed security information is used to update the security configurations of the plurality of servers, where the changed security information is the new virus definition file and is downloaded to a plurality of servers in response to receiving the update command. Gannon (page 5, item 5).
- "Gannon University Norton Antivirus Configuration" (page 1, figure 1, "using virus definitions dated 9/22/1999) and "Windows NT server 4.0" discloses the method of claim 1, wherein the security configurations of the plurality of servers is updated by updating security parameter lists associated with at least one of files and resources associated with each of the plurality of servers, where the security configuration is the configuration for virus files, where the plurality of servers are the multiple clients using the Norton antivirus running on windows NT server, and the

security parameters are virus definitions, and the security parameter list is the list of virus definitions contained inherently contained in the virus definition file.

Office Action dated September 21, 2005, pages 5 and 6.

Claim 1 of the present application is as follows:

1. A method of updating security configurations of a plurality of servers, comprising:
 - changing security information in a centralized server;
 - receiving an update command; and
 - downloading the changed security information to the plurality of servers in response to receiving the update command, wherein the downloaded changed security information is used to update a list of users or groups of users of at least one of files and resources associated with each of the plurality of servers.

Neither "Gannon University Norton Antivirus Configuration" (hereinafter "Gannon") nor "Windows NT server 4.0" (hereinafter "Windows NT") nor their combination discloses or suggests "downloading the changed security information to the plurality of servers in response to receiving the update command, wherein the downloaded changed security information is used to update a list of users or groups of users of at least one of files and resources associated with each of the plurality of servers" as currently recited in claim 1.

In particular, Gannon describes a mechanism for downloading a virus definition file; and, as acknowledged above, the Examiner has interpreted the virus definition file as corresponding to the "security information" that was recited in claim 1. Claim 1, however, has been amended to clarify that the "downloaded changed security information is used to update a list of users or groups of users of at least one of files and resources associated with each of the plurality of servers". Neither Gannon nor Windows NT (which was cited to show that the Norton antivirus is compatible with a computer running Windows NT) is directed to a mechanism for downloading security information that is used to update a list of users or groups of users of files or resources associated with a plurality of servers; and claim 1 is, accordingly, not obvious over Gannon in view of Windows NT. Claim 1, accordingly, should be allowable over the cited references in its present form, and it is respectfully requested that the Examiner so find.

Independent claims 12, 23, 32 and 37 have been amended in a manner similar to claim 1, and also patentably distinguish over Gannon in view of Windows NT for similar reasons as discussed above with respect to claim 1.

Claims 2, 3 and 6-11 depend from and further restrict claim 1; claims 13, 14 and 17-22 depend from and further restrict claim 12; claims 24 and 27-31 depend from and further restrict claim 23; claims 33-36 depend from and further restrict claim 32 and claims 38 and 40 depend from and further restrict claim 37. These claims should also be allowable in their present form, at least by virtue of their dependency.

Therefore, the rejection of claims 1-3, 6-14, 17-24, 27-38 and 40 under 35 U.S.C. § 103(a) has been overcome.

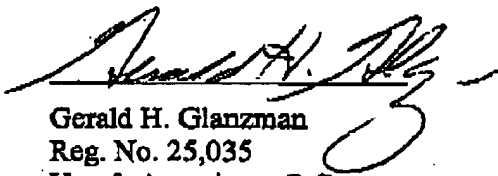
II. Conclusion

For all the above reasons, it is submitted that claims 1-3, 5-14, 16-24, 26-38 and 40 are allowable in their present form, and that this application is now in condition for allowance. It is, accordingly, respectfully requested that the Examiner so find and issue a Notice of Allowance in due course.

The Examiner is invited to call the undersigned at the below-listed telephone number if, in the opinion of the Examiner, such a telephone conference would expedite or aid the prosecution and examination of this application.

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Respectfully submitted,



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